

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/000950

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60H1/00 B60H1/32 F28D1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60H F28D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 190 105 A (DANKOWSKI, GERHARD) 26 February 1980 (1980-02-26) column 5, line 54 - column 8, line 20; figure 4	1-13
A	EP 0 859 209 A (ZEXEL CORPORATION) 19 August 1998 (1998-08-19) the whole document	1-13
A	US 6 189 604 B1 (YAMAUCHI YOSHIYUKI ET AL) 20 February 2001 (2001-02-20) columns 4-6; figures 2,6	1-13

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

8 June 2005

Date of mailing of the international search report

21/06/2005

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Information on patent family members

International Application No

PCT/GB2005/000950

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			JP 53040457 A	13-04-1978
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			JP 10111086 A	28-04-1998
			JP 10197174 A	31-07-1998
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